

## CLAIMS

What is claimed is:

1. ~~An electronics cabinet housing at least one circuit board, the avionics cabinet comprising:~~  
a back panel having a plurality of openings, each opening corresponding to one of  
said at least one circuit boards; and  
a databus coupled to said back panel connecting each of said at least one circuit  
boards such that communication between each of said at least one circuit  
boards is facilitated.
2. ~~The electronics cabinet of claim 1 further comprising a plurality of frames, each frame  
corresponding to one of said plurality of openings.~~
3. ~~The electronics cabinet of claim 2 wherein each of said frames accomodate at least one  
alignment pin, the alignment pin being configured to align a wiring harness to one of said at least  
one circuit boards.~~
4. ~~The electronics cabinet of claim 1 wherein said databus is a SAFEBUS bus.~~
5. ~~The electronics cabinet of claim 1 wherein said databus is a breadboard.~~